

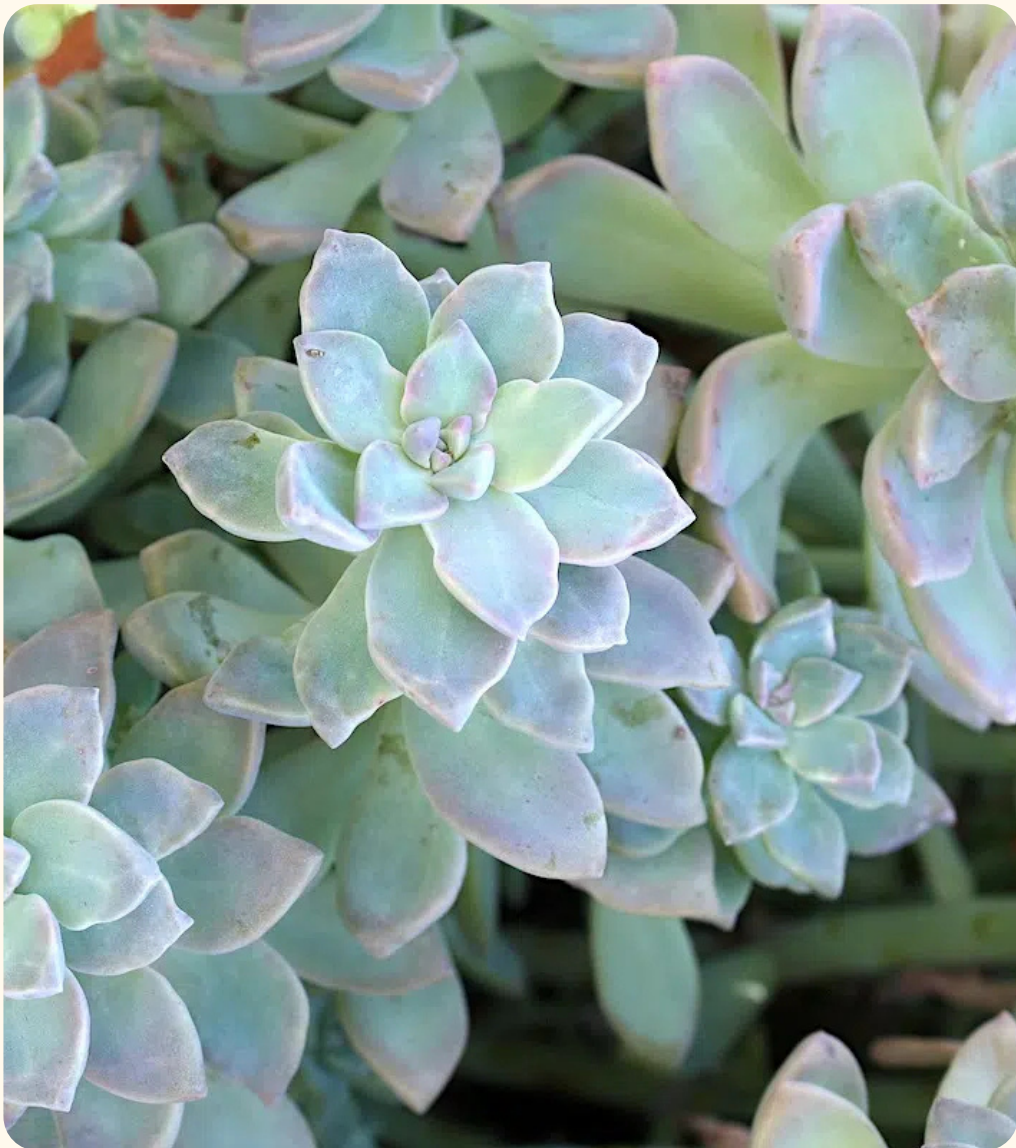


Nook & Nature

By Neha Kunal Deshmukh

FERTILIZER CYCLE & CARE GUIDE

Simple steps for healthy , happy plants



GRAPTOPETALUM



Nook & Nature

By Neha Kunal Deshmukh

1. Fertilizer Cycle

1 Planting / Initial Stage

Soil: Well-draining succulent mix:

40% coarse sand/perlite

40% garden soil

20% compost or cocopeat

Pot: Shallow, wide pot with drainage hole preferred.

Propagation: Leaf cuttings, stem cuttings, or offsets.

Planting Time: Spring (February–April) or autumn (September–October).

 Initial Fertilizer: Mix 1–2 tsp compost or vermicompost into the soil at planting.

2 Growth Stage (March–August)

Feed every 6–8 weeks with diluted succulent fertilizer (NPK 10:10:10) at half strength.

Sunlight: Morning sun or bright indirect light. Avoid harsh afternoon sun.

Watering: Only when the soil is completely dry — typically every 10–14 days.

3 Flowering Stage (September–December)

Flowering Season: Late monsoon to winter; blooms are star-shaped, yellow/white with red centers.

Fertilize with Phosphorus-rich fertilizer (NPK 5:10:10) once a month to stimulate flower formation.

Reduce watering slightly to promote blooming.

Temperature: Keep 15°C–25°C for optimal flower development.

4 Dormant / Resting Stage (Peak Summer or Rainy Season)

Growth slows; reduce watering to once every 3–4 weeks.

Stop fertilizing; protect from excessive rain or humidity.



Nook & Nature

By Neha Kunal Deshmukh

2. Caring Tips

- ✓ Light: Bright indirect light or morning sun; avoids harsh afternoon sunlight.
- ✓ Soil: Well-draining, sandy soil with organic matter.
- ✓ Watering: Follow “soak and dry” rule; never waterlogged.
- ✓ Temperature: 15°C–30°C; sensitive to frost and high humidity.
- ✓ Propagation: Leaf cuttings, offsets, stem cuttings.
- ✓ Container: Terracotta or clay pots preferred for airflow.
- ✓ Pests: Rare; mealybugs occasionally — treat with neem oil.

3. Pro Hacks & Nursery Tips

-  Bloom Booster: Reduce watering slightly 2–3 weeks before flowering to trigger blooms.
-  Sunlight Hack: Morning sun enhances leaf color; rotate pot for symmetrical rosettes.
-  Fertilizer Hack: Use low-nitrogen, phosphorus-rich fertilizer to encourage flowers over leaf growth.
-  Repotting: Every 1–2 years with fresh soil before growing season.
-  Color Boost: Mild sunlight stress deepens pastel leaf colors.

4. Blooming Pattern in India

Flowering Season: September–December (late monsoon to early winter).

Flower Colors: Star-shaped flowers, usually yellow/white with red centers.

Bloom Duration: 1–2 weeks per flower; plant may produce multiple blooms.

Light Needs: Bright indirect light or morning sun.

Watering Needs: Low; drought-tolerant.

Temperature: 15°C–30°C.

Special Feature: Compact rosettes, pastel foliage; perfect for rock gardens, terraces, and indoor displays.

 Plot No. 24/2 Balaji Lucky Point, Old Cotton Market Road,
Shree Agro Agencies, Balaji Lucky Point, Amravati, Amravati,
Maharashtra, 444601

 +91 9284008858

 support@nookandnature.in

 www.nookandnature.in

GST NO. 27ENHPD4122G1ZB

